

NEW AND NON-OFFICIAL REMEDIES.

Since publication of New and Non-Official Remedies, 1912, and in addition to those previously reported, the following articles have been accepted by the Council on Pharmacy and Chemistry of the American Medical Association for inclusion with "New and Non-Official Remedies":

Casoid Diabetic Flour is a mixture of the albuminoids of wheat (gluten) and of milk (casein) composed of approximately: proteins 84.5, fat 1.4, mineral matter 2.5, cellular fiber, etc., 0.7, water 10.8. Employed in cases where carbohydrates are contraindicated, such as diabetes, amylaceous dyspepsia, etc. Thos. Leeming & Co., New York. (Jour. A. M. A., Nov. 2, 1912, p. 1622.)

Paratophan is methyl-atophan, 6-methyl-2-phenylquinolin-4-carboxylic acid, $\text{CH}_3\text{C}_6\text{H}_4\text{N}(\text{C}_6\text{H}_5)\text{COOH}$, 6:2:4 = $\text{C}_{17}\text{H}_{15}\text{O}_2\text{N}$. Its action, uses and dosage are the same as atophan. Paratophan tablets contain paratophan 0.5 gm. ($7\frac{1}{2}$ grains). Schering & Glatz, New York. (Jour. A. M. A., Nov. 2, 1912, p. 1623.)

Phenoco is a preparation of coal-tar creosote and higher phenol-homologues in soap solution. It is stated to contain 8 per cent. coal-tar creosote (obtained by the destructive distillation of coal and containing 15 per cent. cresol but no phenol), 62 per cent. higher phenol-homologues (phenols containing two or more methyl groups) and 30 per cent. soap. It is miscible with water forming an emulsion. It is an antiseptic and germicide, being in the latter respect 15 to 16 times as strong as phenol, and for mammals about one-half as toxic as phenol. It is used in dilutions of 1 per cent. to 5 per cent. or higher. The West Disinfecting Co., New York. (Jour. A. M. A., Nov. 9, 1912, p. 1717.)

Tuberculin represents the toxins of the tubercle bacillus. They may be in the form of a filtered extract of the bacilli or may be composed of the pulverized insoluble substance of the bacilli themselves. In the latter, or emulsified form, tuberculin is known as tubercle vaccine, and might be classed with the "Bacterial Vaccines." Supplied in the following forms:

Tuberculin Bacillen Emulsion, Tuberculin B. E., is a suspension of ground tubercle bacilli containing 5 mg. of the solid tubercle substance to each Cc.

Tuberculin B. E. Bovine is made in the same manner as the foregoing, except that the tubercle bacillus used is of the bovine type.

Tuberculin Old (Tuberculin O. T.), preserved with trikresol in 1 Cc. vials.

Tuberculin O. T. Bovine is made by the same process as the foregoing except that the organism used is of the bovine type.

Tuberculin Bouillon Filtrate is preserved with 4-10 per cent. trikresol in 1 Cc. vials.

Tuberculin B. F. Bovine is made in the same manner except that the bovine type of tubercle bacillus is used.

Tuberculin T. R., Tubercle Residue, is a suspension of 2 mg. of tubercle substance in each Cc. of the finished product.

Tuberculin Ointment (Moro Ointment) is a mixture of 50 per cent. each anhydrous wool fat and Tuberculin O. T., human strain.

Tuberculin for the Thermal Reaction contains in each Cc. 1 mg. Tuberculin O. T. Cutter Laboratory, Berkeley, Cal. (Jour. A. M. A., Nov. 9, 1912, p. 1717.)

Afridol, sodium hydroxymercuric toluylate, $\text{C}_6\text{H}_5(\text{CH}_3)(\text{COON})\text{HgOH}$, 2:3:1. It is a white powder which does not respond to ordinary reactions of mercury, the mercury being in a nonionized form. It is supplied only in the form of Afridol Soap, which contains 4 per cent. afridol. Used as disinfectant for the hands and instruments and for the treatment of parasitic diseases. Farbenfabriken of Elberfeld Co., New York. (Jour. A. M. A., Nov. 23, 1912, p. 1887.)

LATIN-AMERICAN MEDICAL CONGRESS AND EXPOSITION OF HYGIENE.

The Fifth Latin-American Medical Congress will be held at Lima, Peru, beginning the 31st of July, 1913, and lasting until the 30th of September following. The Consul of Peru has forwarded full information concerning the Congress to the Journal and assures us that a most cordial invitation is extended by Peru to the physicians of California to attend the Congress; beyond doubt all those who attend will be most cordially welcomed and most lavishly entertained.

PASTERS WORK.

The following letter is but one of a number that have been received during the last two or three months: "I am well pleased with the stickers already obtained and would like to have another set if they are to be had. If there is any charge for them I will be glad to pay the same."

TRAVEL STUDY TOUR.

To the Editor:

The visit by a party of German physicians to the recent International Congress on Hygiene and Demography has proven that a well managed Travel Study party of physicians can make a trip through a foreign country in a far more pleasant and profitable manner, and at less expense, than can be done by traveling alone. Clinics can be arranged in advance, lectures prepared and visits made to the best hospitals and health resorts, with the assurance of a hearty welcome from the leading medical men of the localities visited. For those unable to speak the languages of the countries on the Continent, this disadvantage is reduced to a minimum and the benefits of the trip correspondingly increased by traveling with such a party.

The coming International Medical Congress, London, August 6-12, 1913, gives a splendid opportunity for organizing an American tour of this sort and plans are now ready for a Physicians' Travel Study Tour, leaving New York July 3rd for the most important capitals and health resorts on the European Continent: Paris, Munich, Carlsbad-Marienbad, Dresden, Berlin, Nauheim, Weisbaden, Cologne, Brussels, The Hague, Amsterdam, etc., ending with the week of the Congress in London.

The plan of this tour has been seen and endorsed by Drs. A. Jacobi, T. C. Janeway, Ch. G. Kerley, O. G. T. Kiliani, L. R. Williams, Wisner R. Townsend and others. Physicians interested in such a trip should write for further and more detailed information to

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NEW MEMBERS.

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